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APPLICATION NO	р.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,538		12/11/2003	James E. Buchman	08447-03/01-1978/370093-3	7736
8840	7590	04/20/2005		EXAMINER	
		NS CHERIN & I	PASCUA	PASCUA, JES F	
ALCOA T 100 TECH		AL CENTER RIVE	•	ART UNIT	PAPER NUMBER
ALCOA CENTER, PA 15069-0001				3727	
				DATE MAILED: 04/20/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/733,538	BUCHMAN, JAMES E.					
Office Action Summary	Examiner	Art Unit					
	Jes F. Pascua	3727					
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address	•				
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period was Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	ely filed s will be considered timely. the mailing date of this communication. O (35 U.S.C. § 133).					
Status							
1) Responsive to communication(s) filed on 11 De	ecember 2003.						
2a) ☐ This action is <b>FINAL</b> . 2b) ☑ This	action is non-final.						
3) Since this application is in condition for allowar	nce except for formal matters, pro	secution as to the merits is					
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	3 O.G. 213.					
Disposition of Claims							
4) Claim(s) <u>1-3</u> is/are pending in the application.							
4a) Of the above claim(s) is/are withdraw	vn from consideration.						
5) Claim(s) is/are allowed.							
6) Claim(s) <u>1-3</u> is/are rejected.							
7) Claim(s) is/are objected to.	1 2						
8) Claim(s) are subject to restriction and/or	relection requirement.						
Application Papers							
9) The specification is objected to by the Examine	г.						
10)☐ The drawing(s) filed on is/are: a)☐ acce	☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
Applicant may not request that any objection to the	• • • • • • • • • • • • • • • • • • • •						
Replacement drawing sheet(s) including the correcti							
11) ☐ The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action of form P10-152.					
Priority under 35 U.S.C. § 119							
<ul><li>12) ☐ Acknowledgment is made of a claim for foreign</li><li>a) ☐ All b) ☐ Some * c) ☐ None of:</li></ul>	priority under 35 U.S.C. § 119(a)	-(d) or (f).					
1. Certified copies of the priority documents							
2. Certified copies of the priority documents							
3. Copies of the certified copies of the prior	•	d in this National Stage					
application from the International Bureau * See the attached detailed Office action for a list of		d					
oco ino attaoned detailed Office action for a list t	or and derained depices flot receive	<b>.</b>					
Attachment(s)							
1) X Notice of References Cited (PTO-892)	4) Interview Summary	(PTO-413)					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da	te					
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>12/11/03</u> .	6) Other:	atent Application (PTO-152)					

Application/Control Number: 10/733,538

Art Unit: 3727

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 2. Claims 1-3 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Van Erden '837.
- 3. Claims 1-3 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Strand et al.

## Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jes F. Pascua whose telephone number is 571-272-4546. The examiner can normally be reached on Mon.-Thurs..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lee W. Young can be reached on 571-272-4549. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/733,538

Art Unit: 3727

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jes F. Pascua Primary Examiner Art Unit 3727 Page 3

**JFP**